

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Brian A. Franchuk

Appln. No. : 10/781,372

Filed : February 18, 2004

Title : SYSTEM AND METHOD FOR
ASSOCIATING A DLPDU RECEIVED BY
AN INTERFACE CHIP WITH A DATA
MEASUREMENT MADE BY AN
EXTERNAL CIRCUIT

Group Art Unit: 2133

Examiner:

Docket No. : E252:12-0005

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Commissioner for Patents
Office of Initial Patent Examination
P.O. Box 1450
Alexandria, VA 22313-1450

I CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL,
FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR
PATENTS, ALEXANDRIA, VA 22313, THIS 24 DAY OF

May, 2004.
David R. Fink
PATENT ATTORNEY

Sir:

Attached is a copy of the Official Filing Receipt received from the Patent and Trademark Office in the above-identified application for which issuance of a corrected filing receipt is respectfully requested.

There is an error in that the Assignee information was not entered.

The filing receipt should read as follows:

Assignee Information

Name: Rosemount, Inc.
Address line one:: 12001 Technology Drive
City:: Eden Prairie
State or Province:: MN
Postal or zip code:: 55344

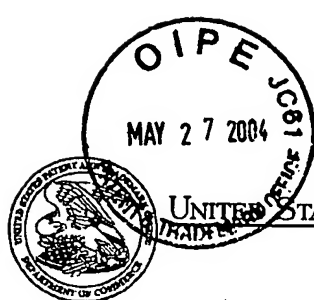
The Commissioner is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 11-0982. A duplicate copy of this communication is enclosed.

Respectfully submitted,

KINNEY & LANGE, P.A.

By: 
David R. Fairbairn, Reg. No. 26,047
THE KINNEY & LANGE BUILDING
312 South Third Street
Minneapolis, MN 55415-1002
Telephone: (612) 339-1863
Fax: (612) 339-6580

DRF:ks



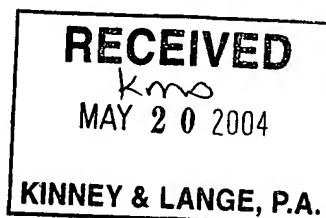
UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

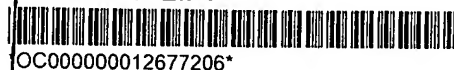
APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/781,372	02/18/2004	2133	770	E252.12-0005	7	14	3

CONFIRMATION NO. 2793

00164 ✓
KINNEY & LANGE, P.A.
THE KINNEY & LANGE BUILDING
312 SOUTH THIRD STREET
MINNEAPOLIS, MN 55415-1002



FILING RECEIPT



Date Mailed: 05/17/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Brian A. Franchuk, Richfield, MN; ✓
Roger R. Benson, Eden Prairie, MN; ✓

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 05/14/2004

Projected Publication Date: 08/18/2005

Non-Publication Request: No

Early Publication Request: No

Title

System and method for associating a DLPDU received by an interface chip with a data measurement made by an external circuit ✓

Preliminary Class

714

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PATENT RECORDATION FORM COVER SHEET

Attorney Docket No.: E252.12-0005 -- DRF:dkm

To the Commissioner for Patents: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

- (1) Brian A. Franchuk
- (2) Roger R. Benson
- (3)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger ☐ Security Agreement
☐ Change of Name ☐ Other _____

Execution Date: February 10, 2004

2. Name and address of receiving party(ies):

Name: Rosemount, Inc.

Internal Address: _____

Street Address: 12001 Technology Drive

City: Eden Prairie, State: MN ZIP 55344

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4A. Application No.(s)

If this document is being filed together with a new application, the execution date(s) of the application is: February 18, 2004

Additional numbers attached? ☐ Yes ☒ No

4B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David R. Fairbairn

Street Address: Kinney & Lange, P.A.,

312 South Third Street

City: Minneapolis State: MN ZIP 55415-1002

6. Total number of applications and patents involved: [1]

7. Total fee (37 C.F.R. 3.41):.....\$ 40.00

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.



David R. Fairbairn

2/18/04

Date

Total number of pages including cover sheet, attachments and document: [3]

ASSIGNMENT

Attorney Docket No.

First Named Inventor : Brian A. Franchuk

E252.12-0005

Title

: SYSTEM AND METHOD FOR ASSOCIATING A DLPDU RECEIVED BY AN
INTERFACE CHIP WITH A DATA MEASUREMENT MADE BY AN EXTERNAL
CIRCUIT

WHEREAS, I, Brian A. Franchuk of Richfield, MN, USA, and Roger R. Benson of Eden Prairie, MN, USA have invented certain new and useful improvements as described in an application entitled SYSTEM AND METHOD FOR ASSOCIATING A DLPDU RECEIVED BY AN INTERFACE CHIP WITH A DATA MEASUREMENT MADE BY AN EXTERNAL CIRCUIT for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. _____, filed _____; and

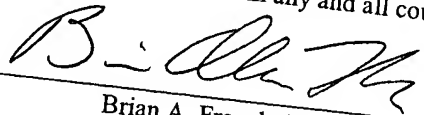
WHEREAS, Rosemount, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having offices at, 12001 Technology Drive, Eden Prairie, MN 55344 ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

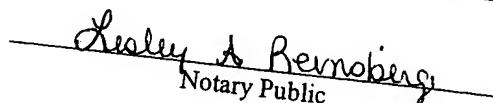
I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.


Brian A. Franchuk

STATE OF MINNESOTA)
COUNTY OF Hennepin) ss.

Subscribed and sworn to before me, a Notary Public, this 10th day of February, 2004.


Notary Public



1078

Director of the U.S. PTO

02/18/2004


Inv.Date Inv.No. Matter I.D. Invoice Description
02-18-04 DRF:dkm E252-012005

Code
PTO2

Amount
40.00

Requested by: dkm

Total: \$40.00

KINNEY & LANGE A PROFESSIONAL ASSOCIATION		THE KINNEY & LANGE BUILDING 312 SOUTH 3RD STREET MINNEAPOLIS MINNESOTA 55415-1002 (612) 339-1863	USBANK 17-2-910	1705255
Forty and No/100 Dollars				
PAY TO THE ORDER OF		Director of the U.S. PTO	02/18/2004	\$40.00
				
		⑈1705255⑈ ⑆091000022⑆ 160234418244⑈		

0810128-89